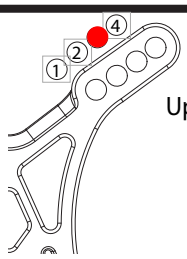
ULTIMA RT6 Setup Sheet

KYOSHO THE FINEST RADIO CONTROL MODELS

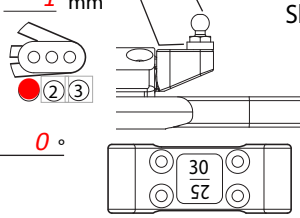
Name	Date	Track / City	Event
Braxten Culley	9/28/2019	Fastlane Raceway	2019 Roar Regional

Front Suspension:



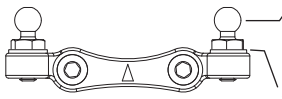
Upper Spacer: 1 mm

4.8mm Ball Stud:
- [x] UM128
- [ ] UMW508 (+2mm High Mount)



Shock Mount: ① ② ③ [ ] IN [ ] OUT

Camber: -1 °



4.8mm Ball Stud:
- [ ] LA246 (-1mm Low Mount)
- [ ] 97050M

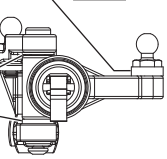
Ackerman Steer Spacer: 0 mm

Upper Spacer: 2 mm

Bump Steer Spacer: 0 mm

Axle Spacer: [x] Out ____ mm

Axle Height Spacer: [x] Up [ ] Down



Caster: [x] 25° [ ] 30°

Spacer: [ ] 0.5 [ ] 1.0 [x] None

Caster Block: [x] IN (wide/Std) [ ] OUT (Narrow)

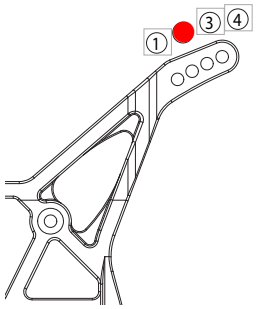
Toe: [ ] In [ ] Out 0 °

Sus Mount: [ ] UM502 [ ] UM567 [ ] UM721

Wheelbase: [ ] Long [x] Middle [ ] Short

Comments: JTP Front Tower, Shocks mounted to arm. umw723 mount

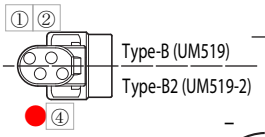
Rear Suspension:



Sus Holder Spacer:

F [ ] 0.5 [ ] 1.0 [ ] None

R [x] 0.5 [ ] 1.0 [ ] None



Type-B (UM519)

Type-B2 (UM519-2)

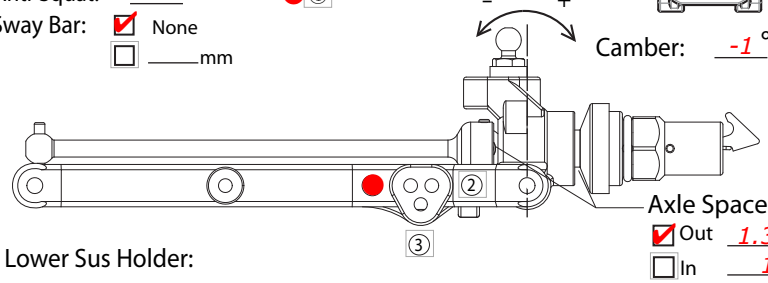
Upper Spacer: 2 mm

Wheelbase: F: 2 mm R: 2 mm

Anti-Squat: 1.4 °

Sway Bar: [x] None [ ] ____ mm

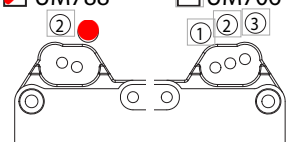
Camber: -1 °



Rear Hub
- [ ] 0° Type-B (UM519)
- [ ] 0° Type-B2 (UM519-2)
- [x] 0° Alu (UM704-0)
- [ ] 0.5° Alu (UM704-05)
- [ ] 1° Alu (UM704-1)

Axle Spacer: [x] Out 1.3 mm [ ] In 1 mm

[x] UM788 [ ] UM706



Lower Sus Holder:

Normal		Aluminum(Opt)		
[ ] RF	[ ] RF2	Front Brass c-in	Rear Bin	

Upper Spacer: 1 mm

Comments: 3-gear laydown, No waterfall, JTP Rear tower

Drive:

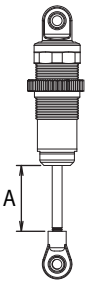
- [ ] Rear Motor
- [x] Midship Motor

Diff:

- [ ] Gear Diff #
- [x] Ball Diff

Shock:

	Front	Rear
Shock Piston:	4x1.3	4x1.3
Shock Oil:	# 500	# 400
Shock Spring:	red	Gold
Limiters:	in 2 mm out mm	in 2 mm out mm
Shock Length(A):	26.5 mm	34 mm



A

Shock Top Type: [ ] Normal [x] Alu(UM719)

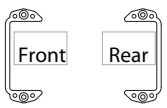
5.8mm Ball End:

Front: [x] S [ ] M [ ] L

Rear: [x] S [ ] M [ ] L

Chassis:

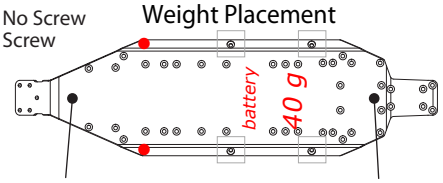
Battery Placement: sideways



Front Rear

○ No Screw
● Screw

Weight Placement



battery 40 g

F 28 mm Ride Height: R 28 mm

Tire:

	Front	Rear
Tire:	JC	JC
Inserts:	JC	JC
Wheel:	KYO	KYO
Traction Compound:	PB Blaster	

Comment :

3-gear laydown

Track Conditions:

Composition: Clay
Surface: bumpy
Traction: med/high
Comments:

Electronics:

Motor: Orion VST 6.5
Pinion/Spur: 17/84
Battery: Orion 4500 100c
ESC: Orion 10.1
Radio: Ko Propo
Servo: Ko Propo Resp
Throttle/Brake:
EPA: 100/85 Expo:
Initial brake: dragbrake
Drag brake: 8
Throttle profile:
Steering expo:
Steering speed:

Body:

JC F2 T6.1,

Material:

Screw:	[x] Steel	[ ] Titanium				
Servo Horn:	[x] Normal	[ ] Rigid(UM717)				
Pinion Gear:	[x] Steel	[ ] Aluminium				
Shock Ring:	[ ] O-ring	[x] X-ring	[ ] Red	[x] Clear		